



WEAT

North Texas Section

Volume 30, Number 6

July 2018 Newsletter

July, 2018 Dinner Meeting

Date: Thursday, July 19, 2018
Location: Texas Star Conference Center, 1400 Texas Star Pkwy, Euless, TX 76040
Time: Social Hour 5:30-6:30;
Dinner & Presentation 6:30-7:30

For our July meeting, we're returning to a 20-year old WEAT-NTS tradition of having an occasional program addressing significant innovation and with a broad appeal, but not necessarily directly related to wastewater....

PROGRAM: HYPERLOOP!

The world's first Hyperloop network is one step closer to reality. The Hyperloop Texas Team brought together strategic partnerships with the University of Texas at Arlington, Dallas Area Rapid Transit, City of Dallas, Austin Capital Metro and the U.S.-Mexico Chamber of Commerce. The proposal seeks to connect the megaregion anchored by Dallas/Fort Worth, Houston, Austin and San Antonio, redefining "nearby" by enabling travel between Dallas and Austin in 15 minutes

SPEAKER: STEVEN DUONG, AECOM

Steven Duong is an Associate VP with AECOM for the firm's Design, Planning, and Economics practice in Texas. He has led a wide variety of projects, most recently serving as project manager for the City of Dallas 100 Resilient Cities plan, Stillwater Oklahoma's Smart Cities Campus, and the Texas Hyperloop project. His professional focus is on urban resilience and innovation

[Click here](#) to register.

LEADERSHIP MESSAGE

Greetings! I hope everyone is having a safe and enjoyable summer!

A new “year” begins for the North Texas Section of WEAT on July 1st, bringing new programs, leadership transition, and an opportunity to thank those who make this section special.

It has been my honor and privilege to serve in various officer and committee capacities over the last seven years, and to serve as the Section’s president this year. We truly have an abundance of great people volunteering *lots* of their time to make me proud to be part of this Section.

Special thanks to Matt Jalbert for his service as president for the 2017-2018 year. Matt led the section with a calm and reassuring style, helped get us better organized in many ways, and encouraged many of us serving in other roles. Matt not only moves into the Past President position for the Section (a position not without a fair number of responsibilities) but has also been tapped to serve as treasurer for WEAT at the State level.

I am excited about our new slate of officers for the coming year. There isn’t room to list every one here – please see the officer and committee chair listing on page 5. Every person listed on that page has worked tirelessly to make the North Texas Section the largest and most active Section in the State!

- Phil Spitzer moves from the Vice President position to President-Elect, where he’ll take over electronic communications among other tasks. Phil did an outstanding job of organizing our programs over the last year.
- Grace Sober has “graduated” from a two-year run as treasurer to take over the Vice President role. From a financial standpoint, the section has grown to require more sophisticated budgeting and expense tracking, three major fundraising events each year, annual income and expenses exceeding \$100,000, and combined fund balances exceeding \$400,000. The treasurer processes thousands of “transactions” annually. This job has grown to require a significant commitment – Grace has served us wonderfully! As Vice President, she is already well on the way to establishing some great programs for this year’s meetings.
- Nicole Conner has been involved in numerous capacities for several years and has agreed to accept the Section Secretary position for 2018-2019. Nicole will also serve as a critical liaison with NTAWWA.
- Rami Issa has served as deputy treasurer for two years and is now assuming the reins as treasurer with great enthusiasm and with visions for enhancing our managed funds and developing further-reaching educational programs in the future.
- Elle Frier has agreed to commit to serving as deputy treasurer; Elle has coordinated our trash bash events and other public outreach programs for several years – I am excited that she has agreed to an expanded role!
- Jeff Caffey will be coming in as our Section representative, replacing Heather Wootten who has been a great representative for us at the State level. Heather will remain heavily involved as the Section’s Fund Raising chair.

We have begun planning for meetings and programs for the coming year. For July, we are returning to a 20-year old WEAT-NTS “tradition” of having an occasional program that presents technical innovation and provokes thought, but isn’t *directly* related to wastewater. Our “Hyperloop” program for June promises to be well worth attending.

We have targeted increased attendance at our meetings this year, and specifically increased attendance among Utility personnel. To that end, we will be scheduling at least two of our meetings in the Dallas area this year. Jacobs has graciously agreed to host our November meeting at their offices in downtown Dallas. This will be a lunch meeting – mark your calendar for November 15th.

We have numerous volunteer opportunities for those wishing to get involved. Some opportunities require more work than others, but all offer chances to get to know some of the leaders in our industry in north Texas and some genuinely fine people. Call or email me if you’d like to get involved! It is my privilege to serve as Section president for this year – I look forward to seeing everyone at our July meeting.



Mark A. Perkins, WEAT-NTS President

TREASURER'S REPORT

June 27, 2018

1. Current Balances:
 - a. Checking: \$32,871.00
 - b. Investment Account: \$392,343.00 (as of 6/27/18)
2. May Dinner Meeting Summary

Revenue (Including Classic Sponsor Allocation)	\$1,955
Expenses	\$2,290
Net Proceeds	-\$335*
Approximate Actual Attendance	60
Preregistered	61
Prepaid No-Shows	10
Walk-Ins	5
RSVP / Unpaid No-Shows	3
Guaranteed / Paid Meals	80

*Typically anticipate a loss at May meeting due to sponsorship of science fair winner student and family attendee registrations.

3. We are gearing up for an exciting 2018-2019 WEAT NTS Program! Please keep an eye out for 2018-2019 sponsorship opportunities as this is what enables us to keep writing checks and continue making a big impact in working together to meet the needs of our members for professional growth and development, educating the public on water environment issues and protecting and enhancing the water environment. Thanks for your continued support!

Report prepared by
Grace Sober, 2017-2018 Treasurer



For more information contact
Rami Issa, 2018-2019 Treasurer
rami.issa@aecom.com



SPORTING CLAY SHOOTERS

Attention Sporting Clay Shooters: Your Opinion Is Wanted!

Click on this link for a *short* survey:

<https://www.surveymonkey.com/r/DP5RDFD>

For more information contact Heather Wootton HAWootton@GarverUSA.com



WEAT-NTS & WEF 2017-2018 EVENTS

Date	Event	Location (*Tentative)	Topic/Speaker (or contact person)
7/19/18	WEAT-NTS Dinner Meeting	Texas Star Conference Center	Hyperloop! / Steven Duong, AECOM
9/14/18	2018 Daryl Hall Golf Tournament	Waterchase Golf Club	Brandt Miller
10/26/18	Opstoberfest Cookout	Knights of Columbus Hall—Arlington	Grace Sober
11/15/18	WEAT-NTS Lunch Meeting	Dallas/TBD	Topic/Speaker TBD
1/17/18	WEAT-NTS Dinner Meeting	TBD	Topic/Speaker TBD
3/21/19	WEAT-NTS Lunch Meeting	TBD	Topic/Speaker TBD
5/16/19	WEAT-NTS Dinner Meeting (Plant Tour)	TBD	Topic/Speaker TBD
6/20/19	WEAT-NTS Dinner Meeting	TBD	Topic/Speaker TBD

INTERESTED IN MENTORING/EDUCATING?

Are you interested in educating college students about our industry? Contact Allison Blake at Allison.Blake@freese.com to speak at Universities and Colleges around the state!

It's Easy to Join Our Mailing List...

We will e-mail you our newsletter, organization announcements, and other relevant information. Just send your email address by text message:

Text [WEATNTS to 22828](tel:22828) to get started!

Thank you to our 2017/2018 Sponsors!!!

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Sponsorship Renewals are Due July 1st—See Sponsorship Opportunities on Page 11 of this Newsletter!

Want to see Your Name Here? Contact Grace Sober gsober@lan-inc.com or [CLICK HERE](#).

WEAT-NTS 2018 - 2019 OFFICERS & COMMITTEE CHAIRS



Mark Perkins
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Phil Spitzer
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-Audit



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-Liaison between section
& board
-Represents section
at WEAT Board Meetings



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Programs

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Public Education/Science Fair

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WEAT/AWWA YP

Fort Worth June Happy Hour

Thank you to all who attended the North Texas WEAT and AWWA Young Professionals for Happy Hour in June to celebrate the summer! A special thank you to the event sponsor, Pump Solutions. The YPs enjoyed an evening of great networking, arcade games, yard games, and cocktails at Kung Fu Saloon in Fort Worth on June 29th, 2018. Continue to check the WEAT-NTS website for upcoming North Texas events!



For more information contact Paula Monaco pmonaco@apaienv.com
or Marc Cashion marc@pumpsolutions.net



WEAT YOUNG PROFESSIONALS

May Happy Hour Recap and Upcoming July Event

Thank you to all who joined the North Texas WEAT Young Professionals for the May Happy Hour! A special thank you to Alpha Testing, Inc. for sponsoring the event! The Dallas YPs enjoyed an evening of great networking, beautiful spring weather, cornhole and cocktails at The Grove at Harwood on May 10th.



Join us in July for the Dallas Summit Climbing YP Event!! See details below.

WEAT YP Rock Climbing Event

DALLAS


July 26th, 2018
5:30 to 7:30pm

Calling all YPs and YPs at heart for rock climbing at Summit Gym! Admission is free, and light appetizers will be served.

Where:
Summit Climbing- Dallas
9201 Forest Lane
Dallas, TX 75243

RSVP:
Please RSVP to
Kaylee Dusek at
KPDusek@GarverUSA.com

Thank you to our event sponsor!



For more information contact Reyna Reyes ROReyes@lan-inc.com or Kaylee Dusek KPDusek@GarverUSA.com



PERSONAL NEWS



A Special Graduation

Friday May 11th was incredible in the Hall-Alley family. Stephanie graduated with her bachelors, and Jared graduated with his masters. Both were recognized at the Outstanding Graduate for their respective degree programs. The Daryl Hall Memorial Golf Tournament provided Jared and Stephanie with such a blessing; a college education. We would like to give the golfers and volunteers the most sincere and heartfelt thank you for their support and encouragement over the years. We would like to remind John Bennett how much we love him. He has shown a lot of people what true friendship is. When Daryl asked him to look after the kids and I, John promised Daryl that he would. Jared and Stephanie have the opportunity to be successful in life because John fulfilled his promise to Daryl. We would also like to thank Mike Young,

Jamie French and Sam Caillouet for their involvement from the beginning. Much love, Lynn

A word from Jared: I graduated with a Master of Science in Agricultural and Natural Resource Sciences from Tarleton State University. I began working for Integrated Environmental Solutions as an Environmental Scientist immediately following graduation. I am forever indebted to the North Texas Section of WEAT for their involvement in the Daryl Hall Memorial Scholarship because I would not be where I am today without their participation. I am excited to begin my career protecting the natural resources we share a passion for. Thank you, North Texas WEAT, for making this possible.

A word from Stephanie: Similar to my brother, I also graduated from Tarleton with a Bachelor of Social Work. I started working full time as a Case Manager for Caring Hearts for Children, a foster care agency. I have been with Caring Hearts for several months and have truly enjoyed forming relationships with the foster children and parents. I will begin my master's degree in August and am excited for what's to come. I want to thank North Texas WEAT for their support thus far, my education and career dedicated to serving others would not be possible without y'all.



RPS is pleased to welcome Ashok Varma, PE to the firm as the Water Practice Leader. Mr. Varma is an accomplished engineer with over 40 years of experience in the water and wastewater industry. We are excited to have him on board to continue expanding our services and serving our clients



LAN is pleased to welcome Philip Wheat, P.E. and Chase Chandler, EIT to our water infrastructure team in DFW.

Philip Wheat, PE, joins as a Senior Project Manager. He will lead LAN's Dallas infrastructure team and manage large-scale water and wastewater infrastructure projects throughout North Texas. Wheat has more than 10 years of experience with water and wastewater design, hydraulic modeling, lift and meter station design, master planning, and utility relocations and coordination.



Chase Chandler, EIT, joins us as a graduate engineer from Texas A&M University. Please help us welcome him to the industry!



**Reyna Reyes is engaged!
Fiancé, Kevin Johnson,
popped the question May 23,
2018, at the top of the Florida
Keys Lighthouse.**

PUBLIC OUTREACH

Texas River Cleanup Challenge

The Texas River Cleanup Challenge is in its 4th year now! This is a friendly competition between Water Environment Association of Texas (WEAT) Sections (joint sections and student chapters included) while providing a positive impact locally. It is part of a Texas-wide effort to keep local waterways clean while promoting environmental awareness and stewardship. The competition's primary goal is to facilitate involvement and connection between WEAT Sections and their community, as well as encourage communication and collaboration among sections. Cleanup challenge events, like Trash Bash and Redeem the Stream, are a wonderful way to promote local environmental awareness, jump-start volunteer activities within WEAT, and have fun while enhancing the local community.

There are four award categories within the Texas River Cleanup Challenge, including, the Trashiest Section, Most Spirited Section, Most Creative Section, and Most Interesting Trash. Each award takes multiple factors into consideration, including volunteers, amounts of trash collected, creativity, methods of promotion and advertisement for events, and much more. Awards will be announced at Texas Water 2019. By Elle Frier

TRWD Trash Bash River Cleanup Event Recap

May 19, 2018

Thank you, WEAT- North Texas Section!



The North Texas Section (NTS) teamed up with Tarrant Regional Water District (TRWD) at the Fort Worth Trash Bash to clean up the Trinity River at the Cowtown Wake Park. We had a great turnout from the North Texas Section with 15 members from all over the DFW metroplex to participate in the river clean up.



At first glance, the site looked very clean. This was something NTS volunteers are not used to, but it was good to see that our past efforts are paying off. Once we did a full sweep of the site, we were surprised how much trash was hiding out of view. The NTS collected 16 bags of trash and many other miscellaneous items. The North Texas Section is the current holder of the Trashiest Section Award for removing the most trash from our state's rivers. The NTS is off on a great start this year from our first river clean up.



The next NTS river cleanup will be in September partnering again with TRWD. The river cleanups are great opportunity to give back to communities and help preserve our Texas waterways. Thank you those who participated at the Cowtown Wake Park for being a steward of our environment and being part of the solution.

We appreciate all our members that supported Redeem the Stream again this year. Thank you for being a steward of our environment and be a part of the solution! By Chris Vela

<https://www.facebook.com/redeemthestream/>

For more information contact Elle Frier (Hollbrook) eholbrook@cpyi.com or Chris Vela Chris.Vela@kimley-horn.com





Municipal Resource Recovery New Research in MRR

Lecture Series

The 8th Annual W. Wesley Eckenfelder Lecture



Thursday, July 26th, 2018 - 8:00 A.M. – 2:00 P.M.

Classroom and Business Building (CBB) Room 104, University of Houston

The Eckenfelder Lecture Series was developed to honor Dr. W. Wesley Eckenfelder’s distinguished career as an environmental trailblazer spanning more than 60 years, during which time he taught and trained thousands of graduate and undergraduate students and professionals in the art and science of wastewater treatment.

8:00 am – Registration, Continental Breakfast, Coffee

8:25 am – Welcome by WEAT President Leigh Cerda

8:30 am – *Membrane Energy Optimization* – Dr. Devin Shaffer, University of Houston

9:15 am – *Applied Applications Opportunities and the Houston Water Innovation Hub* - Richard Seline, Houston Water Demonstration Hub

10:00 am – Break

10:15 am – *Anaerobic MBR for Water and Energy Recovery*- Dr. Lauren Stadler, Rice University

11:00 am – *Evaluating the Potential Benefits of Phosphorous Recovery from WRRFs* – Dr. Lynn Katz, University of Texas

11:45 am – Lunch

12:30 pm – *A Systems Approach to Electrochemical Nutrient Recovery* – Dr. Lauren Greenlee, University of Arkansas

1:15 pm – *Texas Biosolids Management Related to Value Added Products from High and Low Approaches* – Dr. Robert Reimers, Tulane University/ Texas A&M

2:00 pm – Adjourn

Register online at WEAT.org

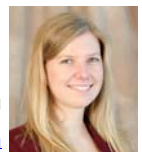
<https://www.weat.org/event/8-th-annual-eckenfelder-lecture-series-municipal-resource-recovery-applications-and-research-lecture-series/2018-07-26>

A continental breakfast and lunch will be provided. 4.5 hours of Wastewater CEUs have been approved through TCEQ.

	No. of reg.	Price			
		Prior to July 12th		After July 12th	
		Member	Non-member	Member	Non-member
Private Sector Attendee (allows one sponsored utility attendee)	—	\$75	\$125	\$100	\$150
*Sponsored attendee with Private Sector registration	—	--			
Utility Attendee	—	\$35	\$85	\$50	\$100
Student	—	\$15			

For more information contact Heather Wootton

HAWootton@GarverUSA.com





WEAT

North Texas Section

June 27, 2018

Re: Water Environment Association of Texas – North Texas Section
Sponsorships for 2018 – 2019

Dear WEAT Colleague,

The North Texas Section of the Water Environment Association of Texas (WEAT-NTS) is one of the most dynamic and proactive organizations in the entire Water Environment Federation. This is possible in large part because of the substantial financial assistance provided by our supporting organizations.

With the help of our corporate sponsors we provide services and educational benefits to our professional membership, outreach to the environmental community, and financing to numerous students through our scholarship programs. The generosity of our sponsors has enabled the North Texas Section to award scholarships totaling over \$26,000 in the last 12 months, to provide substantial financial support for our operations challenge teams, support outreach programs like the Trinity River Trash Bash and local science fairs, and to bring quality educational and networking opportunities to our membership. Your support has been vital and is greatly appreciated. For this reason, we are diligent in making sure firms like yours are recognized for their commitment.

Please see the enclosed flyer for a description of the sponsorship categories. For your convenience, SquareUp is available on-line (<http://mkt.com/weat-nts>) for sponsorship payments. Sponsorship payments can also be made via mail (check) or by phone (credit card) through the WEAT-NTS Treasurer, Rami Issa.

We hope you will be a supporter of WEAT-NTS. Please use the accompanying form to indicate your participation for the 2018-2019 year (July 1st, 2018 through June 30th, 2019). If you have any questions, please feel free to call me at 214-765-8731.

Sincerely,

Grace D. Sober, P.E.
Vice-President, WEAT-NTS

NOTE:

If contributing by mail, please **circle** your level(s) of support on the attached flyer and send with your check payable to WEAT-NTS to Rami Issa, Treasurer, WEAT-NTS, c/o AECOM, 13355 Noel Road, Suite 400, Dallas, TX 75240 (972) 735-3012



WEAT

North Texas Section

WEAT-NTS offers three levels of sponsorships for the July 2018 – June 2019 year, plus multiple individual sponsorship opportunities.

Sponsorships will support:

- WEAT-NTS and Daryl Hall Scholarship Funds
- Dinner Meetings
- Section Activities (Fall BBQ and Sporting Clays Tournament)
- February Seminar
- Young Professionals
- Outreach Programs (Science Fair, Future Cities, Trinity River Cleanup, etc.)

Classic Dinner Sponsor \$250

- For One Dinner Meeting
- Recognition of Classic Sponsors:
 - ✓ Announcement on front page of newsletter (name of firm) for the sponsored meeting
 - ✓ Announcement in meeting reminder emails (name of firm)
 - ✓ Display of digital banner at meeting (if supplied) via PowerPoint
 - ✓ Verbal recognition of sponsors by President at the beginning of the meeting

Gold Sponsor \$1,250

- Recognition at **ALL** six meetings (includes Fall Cook-off) (for the price of five)
- Recognition of Gold Sponsor is the same as Classic Sponsor at **ALL** six meetings

Other Individual Sponsorship Opportunities:

- Opstoberfest BBQ Cook-off Sponsor **\$250**
- WEAT- NTS Scholarship Fund Contribution **\$100**
- Newsletter Advertising (6 issues) and website link **\$150**
- NTS February Seminar **\$300**
- NTS February Seminar Table Sponsor **\$500**
- NTS February Seminar Break Area Sponsor **\$1,000**

**Daryl Hall Golf Tournament and Sporting Clays events sponsorships are advertised separately.*

Platinum \$1,950

- Recognition as a platinum sponsor at **ALL SIX** meetings, including the fall BBQ
- Recognition of Platinum Sponsor is same as Gold Sponsor, plus:
 - ✓ Company name included in all newsletters, meeting announcements, meeting reminder e-mails, and link on website
 - ✓ Display of digital banner at meeting (if supplied) via PowerPoint
 - ✓ Recognition of Platinum Sponsor by President at the beginning of each meeting
 - ✓ Recognition as February Seminar Sponsor including logo display in advertising and at event
 - ✓ Recognition as YP Sponsor, with \$100 from sponsorship being earmarked toward local YP events
 - ✓ Recognition as WEAT NTS and Daryl Hall scholarship fund contributor

SCHOLARSHIP

“WEAT NTS Members...this is an exciting time of the year for the Scholarship Committee! We are currently evaluating scholarship applications for the WEAT NTS and Daryl Hall scholarships. The Scholarship application deadline was June 29 for the 2018 / 2019 academic year. The primary objective of these scholarships is to help the continuing education efforts of WEAT NTS members, their dependents, and those that work in Operations, Maintenance and Laboratory work at North Texas Water / Wastewater Utilities. Thanks to all of you who support WEAT NTS and the Scholarship Fundraising efforts. We have a robust scholarship program, and we are excited to reward some deserving applicants. Be on the lookout for announcement of the recipients in the next newsletter.

Please contact Chris Young, Scholarship Committee Chairperson, at cyoung@apaienv.com or 817.806.1700, if you have any questions.”



WEAT NTS MAY 2018 MEETING RECAP

Our May dinner meeting was held on the evening of 17th at Texas Star Conference Center in Euless. We welcomed our science fair award winners who each shared their project posters and gave brief presentations on their work. A great group of young minds, we look forward to their continued contributions to our field. Our main program speaker was Webster Mangham, Environmental Services Manager for the Trinity River Authority of Texas, presented a brief history of environmental flows and water planning in the state and a synopsis of his work over the past 10+ years, the validation of Senate Bill 3 flow standards in the Trinity River. Using technological resources combined with physical observations and surveys (performed by an incredibly tenacious field staff) a mountain of data was collected and processed. As evidenced by the fantastic photographs, the dramatic variances in flow conditions along the Trinity River have an undeniable impact on the surrounding environment. As the debate on environmental flows continues in Texas they will now be armed with precise data to work from. We offer a huge thank you to Mr. Manhgham, who entertained and enlightened us on a complex topic while making us all wish we worked on the river.



For more information contact Nicole Conner
nicoleconner@kennedyjenks.com



Thank you to our Sponsors!

Interested in having an ad on this page?

Find information on sponsorship at <https://squareup.com/market/weat-nts> and support this organization. If you would like more information please contact Grace Sober at gdsob@lan-inc.com

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